



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 11/823,097	Filing Date: 06/25/2007	Dkt.: 2635-001-05 (RN14C1)
Serial No.: 11/823,096	Filing Date: 06/25/2007	Dkt.: 2635-002-05 (RN96CA1)
Serial No.: 10/390,503	Filing Date: 03/13/2003	Dkt.: 2635-003-03 (RN90)
Serial No.: 10/659,985	Filing Date: 09/10/2003	Dkt.: 2635-004-03 (RN131)
Serial No.: 10/424,490	Filing Date: 04/24/2003	Dkt.: 2635-005-03 (RN95)
Serial No.: 10/668,824	Filing Date: 09/22/2003	Dkt.: 2635-006-03 (RN73)
Serial No.: 10/143,695	Filing Date: 05/09/2002	Dkt.: 2635-007-03 (RN71)
Serial No.: 10/793,018	Filing Date: 03/03/2004	Dkt.: 2635-008-03 (RN89)
Serial No.: 10/354,439	Filing Date: 01/29/2003	Dkt.: 2635-009-03 (RN85)
Serial No.: 10/303,492	Filing Date: 11/20/2002	Dkt.: 2635-010-03 (RN76)
Serial No.: 10/608,278	Filing Date: 06/27/2003	Dkt.: 2635-012-03 (RN74)
Serial No.: 11/009,539	Filing Date: 12/10/2004	Dkt.: 2635-013-03 (RN129)
Serial No.: 10/783,043	Filing Date: 02/19/2004	Dkt.: 2635-014-03 (RN130)
Serial No.: 11/541,780	Filing Date: 10/02/2006	Dkt.: 2635-015-03 (RN225)
Serial No.: 11/444,983	Filing Date: 06/01/2006	Dkt.: 2635-016-03 (RN210)
Serial No.: 11/444,982	Filing Date: 06/01/2006	Dkt.: 2635-017-03 (RN213)
Serial No.: 10/185,526	Filing Date: 06/26/2002	Dkt.: 2635-018-03 (RN72)
Serial No.: 09/818,134	Filing Date: 03/27/2001	Dkt.: 2635-019-03 (RN58)
Serial No.: 09/550,545	Filing Date: 04/14/2000	Dkt.: 2635-020-03 (RN23)
Serial No.: 11/159885	Filing Date: 06/23/2005	Dkt.: 2635-020-05 (RN23C1)
Serial No.: 10/838,991	Filing Date: 05/04/2004	Dkt.: 2635-021-05 (RN17C1)
Serial No.: 11/401,516	Filing Date: 04/11/2006	Dkt.: 2635-022-05 (RN54C1)
Serial No.: 11/115,807	Filing Date: 04/26/2005	Dkt.: 2635-023-05 (RN51C1)
Serial No.: 10/800,535	Filing Date: 03/15/2004	Dkt.: 2635-024-05 (RN25C1)
Serial No.: 11/540,065	Filing Date: 09/29/2006	Dkt.: 2635-025-05 (RN55C1)
Serial No.: 11/108,980	Filing Date: 04/19/2005	Dkt.: 2635-026-05 (RN24C1)
Serial No.: 10/806,597	Filing Date: 03/23/2004	Dkt.: 2635-027-05 (RN56C1)
Serial No.: 10/848,992	Filing Date: 05/18/2004	Dkt.: 2635-028-05 (RN53C1)
Serial No.: 11/022,474	Filing Date: 12/22/2004	Dkt.: 2635-029-05 (RN15C1)
Serial No.: 11/541,767	Filing Date: 10/02/2006	Dkt.: 2635-030-05 (RN83C1)
Serial No.: 10/646,933	Filing Date: 08/22/2003	Dkt.: 2635-031-05 (RN26D1D1)
Serial No.: 09/575,405	Filing Date: 05/22/2000	Dkt.: 2635-033-03 (RN11)
Serial No.: 11/105,305	Filing Date: 04/13/2005	Dkt.: 2635-034-06 (RN27C1C1C1)

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

TO THE COMMISSIONER OF PATENTS:

As assignee of record of the entire interest in each of the patent applications identified above, and which appear in more detail in Exhibit A:

REVOCATION OF PRIOR POWERS OF ATTORNEY

All powers of attorney previously given in each of patent applications listed in Exhibit A are hereby revoked, and

NEW POWER OF ATTORNEY

The practitioners associated with the Customer Number 72,455 are hereby appointed with full power of substitution and revocation to prosecute and transact all business in the Patent and Trademark Office connected with each of the patent applications listed in Exhibit A.

SEND CORRESPONDENCE TO:

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Respectfully submitted,

RealNetworks, Inc.

Dated: 23 October 2007

By 

Name: John C. Stewart

Title: Senior Director, Intellectual Property

EXHIBIT A

Property No. 1:	Title: System and Method of Providing for the Cotnrol of a Music Player to a Device Player Serial No.: 11/823,097 Filed: 06/25/2007 Inventor(s): Jeremy Chaney
Property No. 2:	Title: Systems and Methods for the Efficient Reading of Data in a Server System Serial No.: 11/823,096 Filed: June 25, 2007 Inventor(s): Milko Boic
Property No. 3:	Title: System and Method for the Distribution of Software Products Serial No.: 10/390,503 Filed: March 13, 2003 Inventor(s): Andrew C. Wright
Property No. 4:	Title: System and Method for Distributing Protected Audio Content on Optical Media Serial No.: 10/659,985 Filed: September 10, 2003 Inventor(s): Joshua D. Hug, Alain Hamel, Adam B. Cappio, Brent D. Newman, Xiaodong Fu, Rahul Agarwal, Jeffrey M. Ayars
Property No. 5:	Title: System and Method for Automated Distribution of Media Over a Network Serial No.: 10/424,490 Filed: April 24, 2003 Inventor(s): Christopher Music, David Eckoff
Property No. 6:	Title: System and Method for Providing Integrated Media Serial No.: 10/668,824 Filed: September 22, 2003 Inventor(s): Leslie L. Grandy, Mark J. Hall, Scott H. Ehrlich, Randy A. Meyerson, Edward T. Mahlum, Jeffrey M. Chasen, Olaf W. Kowalik, Karim Meghji
Property No. 7:	Title: Method and Apparatus for Media Clip Sharing Over a Network Serial No.: 10/143,695 Filed: May 9, 2002 Inventor(s): Ardeshir Hashemi

Property No. 8:	Title:	System and Method for Uninterrupted Streaming
	Serial No.:	10/793,018
	Filed:	March 3, 2004
	Inventor(s):	HaiFeng Ping, Haydon Boone
Property No. 9:	Title:	Systems and Methods for Selecting Buffering Time for Media Data
	Serial No.:	10/354,439
	Filed:	January 29, 2003
	Inventor(s):	Alain Hamel, Haifeng Ping
Property No. 10:	Title:	Systems and Methods for Providing Targeted Message in a Media Player
	Serial No.:	10/303,492
	Filed:	November 20, 2002
	Inventor(s):	William A. Roberts, Bradley J. Pitzel, Brian T. Burruss, Stanisla Bobrovskiy
Property No. 11:	Title:	Licensing Digital Content Use
	Serial No.:	10/608,278
	Filed:	June 27, 2003
	Inventor(s):	Erik W. Selberg, Qin Cai, David B. Hedbor, Chelsea C. Krueger
Property No. 12:	Title:	Devices and Related Methods for Facilitating Consumer Access to Protected Digital Content
	Serial No.:	11/009,539
	Filed:	December 10, 2004
	Inventor(s):	Erik W. Selberg, Chelsea C. Krueger, Qin Cai, David B. Hedbor, Scott B. Jarol
Property No. 13:	Title:	System and Method for Transforming a Media Description File for Use in a Plurality of Presentation Environments
	Serial No.:	10/783,043
	Filed:	February 19, 2004
	Inventor(s):	Erik W. Selberg, Randy A. Meyerson, John Keck, Daniel Fislá, Greg Vandenberg, Bhargava Vadapalli
Property No. 14:	Title:	Systems and Methods for Streaming Data
	Serial No.:	11/541,780
	Filed:	October 2, 2006
	Inventor(s):	Robert D. Glaser

Property No. 15: **Title:** Systems and Methods for Controlling Streaming Data
 Serial No.: 11/444,983
 Filed: June 1, 2006
 Inventor(s): Vijaykumar Dirisala, Steven McMillen

Property No. 16: **Title:** Systems and Methods for Providing Notification of Streaming Data
 Serial No.: 11/444,982
 Filed: June 1, 2006
 Inventor(s): Vijaykumar Dirisala, Steven McMillen

Property No. 17: **Title:** Systems and Methods for Dynamic Access to Program Features
 Serial No.: 10/185,526
 Filed: June 26, 2002
 Inventor(s): Jeffrey M. Chasen, Joshua E. Elman

Property No. 18: **Title:** Systems and Methods for Creating Self-Extracting Files
 Serial No.: 09/818,134
 Filed: March 27, 2001
 Inventor(s): Sabin Belu

Property No. 19: **Title:** System and Method of Providing Music Items to Music Renderers
 Serial No.: 09/550,545
 Filed: April 14, 2000
 Inventor(s): Shawn Scotzin, Alan Q. Li

Property No. 20: **Title:** System and Method of Providing Music Items to Music Renderers
 Serial No.: 11/159,885
 Filed: June 23, 2005
 Inventor(s): Shawn Scotzin, Alan Q. Li

Property No. 21: **Title:** System and Method for Generating Video Frames and Correcting Motion
 Serial No.: 10/838,991
 Filed: May 4, 2004
 Inventor(s): Greg Conklin

Property No. 22: **Title:** Video Compression and Decompression System with Postfilter to Filter Coding Artifacts
 Serial No.: 11/401,516
 Filed: April 11, 2006
 Inventor(s): Karl Lillevold

Property No 23: **Title:** System and Method for Determining Network Conditions
 Serial No.: 10/800,535
 Filed: March 15, 2004
 Inventor(s): Sujal M. Patel, Jeffrey M. Ayars, Rahul Agarwal, Bradley Hefta-Gaub, Peter S. Haight, Dale R. Stammen, Philip Rosedale

Property No. 24: **Title:** Systems and Methods for Video Compression
 Serial No.: 11/540,065
 Filed: September 29, 2006
 Inventor(s): Yuriy Reznik

Property No. 25: **Title:** System and Method of Transmitting Data Packets
 Serial No.: 11/108,980
 Filed: April 19, 2005
 Inventor(s): Sujal Patel

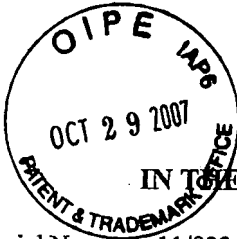
Property No. 26: **Title:** Automated Inverse Telecine Conversion
 Serial No.: 10/806,597
 Filed: March 23, 2004
 Inventor(s): Alan F. Lippman

Property No. 27: **Title:** System and Method for Intracoding Video Data
 Serial No.: 10/848,992
 Filed: May 18, 2004
 Inventor(s): Greg Conklin

Property No 28: **Title:** Automatic Deinterlacing and Inverse Telecine
 Serial No.: 11/541,767
 Filed: October 2, 2006
 Inventor(s): Gregory J. Conklin

Property No. 29: **Title:** System and Method for Providing Random Access to a Multimedia Object over a Network
 Serial No.: 10/646,933
 Filed: August 22, 2003
 Inventor(s): Rahul Agarwal, Jeffrey M. Ayars, Bradley Hefta-Gaub, Gary S. Greenbaum, Alan F. Lippman, Sujal M. Patel, Dale R. Stammen, Philip Rosedale, Bryan Vergato

Property No. 30: **Title:** Context Sensitive Configurable Web Content Delivery
 Serial No.: 09/575,405
 Filed: May 22, 2000
 Inventor(s): Richard T. Browning, Jeffrey Chasen



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	11/823,097	Filing Date:	06/25/2007	Dkt.:	2635-001-05 (RN14C1)
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Serial No.:	10/390,503	Filing Date:	03/13/2003	Dkt.:	2635-003-03 (RN90)
Serial No.:	10/659,985	Filing Date:	09/10/2003	Dkt.:	2635-004-03 (RN131)
Serial No.:	10/424,490	Filing Date:	04/24/2003	Dkt.:	2635-005-03 (RN95)
Serial No.:	10/668,824	Filing Date:	09/22/2003	Dkt.:	2635-006-03 (RN73)
Serial No.:	10/143,695	Filing Date:	05/09/2002	Dkt.:	2635-007-03 (RN71)
Serial No.:	10/793,018	Filing Date:	03/03/2004	Dkt.:	2635-008-03 (RN89)
Serial No.:	10/354,439	Filing Date:	01/29/2003	Dkt.:	2635-009-03 (RN85)
Serial No.:	10/303,492	Filing Date:	11/20/2002	Dkt.:	2635-010-03 (RN76)
Serial No.:	10/608,278	Filing Date:	06/27/2003	Dkt.:	2635-012-03 (RN74)
Serial No.:	11/009,539	Filing Date:	12/10/2004	Dkt.:	2635-013-03 (RN129)
Serial No.:	10/783,043	Filing Date:	02/19/2004	Dkt.:	2635-014-03 (RN130)
Serial No.:	11/541,780	Filing Date:	10/02/2006	Dkt.:	2635-015-03 (RN225)
Serial No.:	11/444,983	Filing Date:	06/01/2006	Dkt.:	2635-016-03 (RN210)
Serial No.:	11/444,982	Filing Date:	06/01/2006	Dkt.:	2635-017-03 (RN213)
Serial No.:	10/185,526	Filing Date:	06/26/2002	Dkt.:	2635-018-03 (RN72)
Serial No.:	09/818,134	Filing Date:	03/27/2001	Dkt.:	2635-019-03 (RN58)
Serial No.:	09/550,545	Filing Date:	04/14/2000	Dkt.:	2635-020-03 (RN23)
Serial No.:	11/159885	Filing Date:	06/23/2005	Dkt.:	2635-020-05 (RN23C1)
Serial No.:	10/838,991	Filing Date:	05/04/2004	Dkt.:	2635-021-05 (RN17C1)
Serial No.:	11/401,516	Filing Date:	04/11/2006	Dkt.:	2635-022-05 (RN54C1)
Serial No.:	11/115,807	Filing Date:	04/26/2005	Dkt.:	2635-023-05 (RN51C1)
Serial No.:	10/800,535	Filing Date:	03/15/2004	Dkt.:	2635-024-05 (RN25C1)
Serial No.:	11/540,065	Filing Date:	09/29/2006	Dkt.:	2635-025-05 (RN55C1)
Serial No.:	11/108,980	Filing Date:	04/19/2005	Dkt.:	2635-026-05 (RN24C1)
Serial No.:	10/806,597	Filing Date:	03/23/2004	Dkt.:	2635-027-05 (RN56C1)
Serial No.:	10/848,992	Filing Date:	05/18/2004	Dkt.:	2635-028-05 (RN53C1)
Serial No.:	11/022,474	Filing Date:	12/22/2004	Dkt.:	2635-029-05 (RN15C1)
Serial No.:	11/541,767	Filing Date:	10/02/2006	Dkt.:	2635-030-05 (RN83C1)
Serial No.:	10/646,933	Filing Date:	08/22/2003	Dkt.:	2635-031-05 (RN26D1D1)
Serial No.:	09/575,405	Filing Date:	05/22/2000	Dkt.:	2635-033-03 (RN11)
Serial No.:	11/105,305	Filing Date:	04/13/2005	Dkt.:	2635-034-06 (RN27C1C1C1)

**CERTIFICATE UNDER 37 CFR § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

RealNetworks, Inc., a Washington Corporation is the assignee of the entire right, title and interest in the properties identified below by virtue of a respective assignment recorded in the United States Patent and Trademark Office at the Reel and Frame shown below.

Serial No. 11/823,097:	Title:	System and Method of Providing for the Control of a Music Player to a Device Player
	Filed	06/25/2007
	Reel/Frame:	011175/0224
	Recorded:	October 10, 2000
	Inventor(s):	Jeremy Chaney
Serial No. 11/823,096:	Title:	Systems and Methods for the Efficient Reading of Data in a Server System
	Filed:	June 25, 2007
	Reel/Frame:	014308/0859
	Recorded:	July 24, 2003
	Inventor(s):	Milko Boic
Serial No. 10/390,503:	Title:	System and Method for the Distribution of Software Products
	Filed:	March 13, 2003
	Reel Frame:	013886/0138
	Recorded:	March 13, 2003
	Inventor(s):	Andrew C. Wright
Serial No. 10/659,985:	Title:	System and Method for Distributing Protected Audio Content on Optical Media
	Filed:	September 10, 2003
	Reel/Frame:	014496/0809
	Recorded	September 10, 2003
	Inventor(s):	Joshua D. Hug, Alain Hamel, Adam B. Cappio, Brent D. Newman, Xiaodong Fu, Rahul Agarwal, Jeffrey M. Ayars
Serial No. 10/424,490:	Title:	System and Method for Automated Distribution of Media Over a Network
	Filed:	April 24, 2003
	Reel/Frame:	014014/0556
	Recorded:	April 24, 2003
	Inventor(s):	Christopher Music, David Eckoff
Serial No. 10/668,824	Title:	System and Method for Providing Integrated Media
	Filed:	September 22, 2003
	Reel/Frame:	015449/0859
	Recorded:	June 14, 2004
	Inventor(s):	Leslie L. Grandy, Mark J. Hall, Scott H. Ehrlich, Randy A. Meyerson, Edward T. Mahlum, Jeffrey M. Chasen, Olaf W. Kowalik, Karim Meghji
Serial No. 10/143,695:	Title:	Method and Apparatus for Media Clip Sharing Over a Network
	Filed:	May 9, 2002

Serial No. 10/793,018:	Reel/Frame: 012899/0574 Recorded: May 9, 2002 Inventor(s): Ardeshir Hashemi Title: System and Method for Uninterrupted Streaming
	Filed: March 3, 2004 Reel/Frame: 017335/0611 Recorded: March 14, 2006 Inventor(s): HaiFeng Ping, Haydon Boone
Serial No. 10/354,439:	Title: Systems and Methods for Selecting Buffering Time for Media Data Filed: January 29, 2003 Reel/Frame: 013911/0851 Recorded: April 7, 2003 Inventor(s): Alain Hamel, Haifeng Ping
Serial No. 10/303,492:	Title: Systems and Methods for Providing Targeted Message in a Media Player Filed: November 20, 2002 Reel/Frame: 031538/0931 Recorded: November 20, 2002 Inventor(s): William A. Roberts, Bradley J. Pitzel, Brian I. Burruss, Stanisla Bobrovskiy
Serial No. 10/608,278:	Title: Licensing Digital Content Use Filed: June 27, 2003 Reel/Frame: 014790/0862 Recorded: December 8, 2003 Inventor(s): Erik W. Selberg, Qin Cai, David B. Hedbor, Chelsea C. Krueger
Serial No. 11/009,539:	Title: Devices and Related Methods for Facilitating Consumer Access to Protected Digital Content Filed: December 10, 2004 Reel/Frame: 016354/0837 Recorded: March 14, 2005 Inventor(s): Erik W. Selberg, Chelsea C. Krueger, Qin Cai, David B. Hedbor, Scott B. Jarol
Serial No. 10/783,043:	Title: System and Method for Transforming a Media Description File for Use in a Plurality of Presentation Environments Filed: February 19, 2004 Reel/Frame: 015021/0578 Recorded: February 19, 2004 Inventor(s): Erik W. Selberg, Randy A. Meyerson, John Keck, Daniel Fislra, Greg Vandenberg, Bhargava Vadapalli

Serial No. 11/541,780:	Title: Systems and Methods for Streaming Data Filed: October 2, 2006 Reel/Frame: 019414/0627 Recorded: June 8, 2007 Inventor(s): Robert D. Glaser
Serial No. 11/444,983:	Title: Systems and Methods for Controlling Streaming Data Filed: June 1, 2006 Reel/Frame: 018258/0833 Recorded: September 5, 2006 Inventor(s): Vijaykumar Dirisala, Steven McMillen
Serial No. 11/444,982:	Title: Systems and Methods for Providing Notification of Streaming Data Filed: June 1, 2006 Reel/Frame: 018258/0765 Recorded: September 5, 2006 Inventor(s): Vijaykumar Dirisala, Steven McMillen
Serial No. 10/185,526:	Title: Systems and Methods for Dynamic Access to Program Features Filed: June 26, 2002 Reel/Frame: 013062/0995 Recorded: June 26, 2002 Inventor(s): Jeffrey M. Chasen, Joshua E. Elman
Serial No. 09/818,134:	Title: Systems and Methods for Creating Self-Extracting Files Filed: March 27, 2001 Reel/Frame: 011665/0388 Recorded: March 27, 2001 Inventor(s): Sabin Belu
Serial No. 09/550,545:	Title: System and Method of Providing Music Items to Music Renderers Filed: April 14, 2000 Reel/Frame: 011087/0198 Recorded: August 14, 2000 Inventor(s): Shawn Scotzin, Alan Q. Li
Serial No. 11/159,885:	Title: System and Method of Providing Music Items to Music Renderers Filed: June 23, 2005 Reel/Frame: 011087/0198 Recorded: August 14, 2000 Inventor(s): Shawn Scotzin, Alan Q. Li

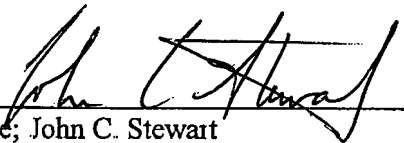
Serial No. 10/838,991:	Title: System and Method for Generating Video Frames and Correcting Motion Filed: May 4, 2004 Reel/Frame: 010283/0252 Recorded: October 14, 1999 Inventor(s): Greg Conklin
Serial No. 11/401,516:	Title: Video Compression and Decompression System with Postfilter to Filter Coding Artifacts Filed: April 11, 2006 Reel/Frame: 011639/0625 Recorded: March 26, 2001 Inventor(s): Karl Lillevold
Serial No. 10/800,535	Title: System and Method for Determining Network Conditions Filed: March 15, 2004 Reel/Frame: 009991/0247 Recorded: Jun 1, 1999 Inventor(s): Sujal M. Patel, Jeffrey M. Ayars, Rahul Agarwal, Bradley Hefta-Gaub, Peter S. Haight, Dale R. Stammen, Philip Rosedale
Serial No. 11/540,065:	Title: Systems and Methods for Video Compression Filed: September 29, 2006 Reel/Frame: 011843/0887 Recorded: May 24, 2004 Inventor(s): Yuiy Reznik
Serial No. 11/108,980:	Title: System and Method of Transmitting Data Packets Filed: April 19, 2005 Reel/Frame: 010686/0327 Recorded: March 14, 2000 Inventor(s): Sujal Patel
Serial No. 10/806,597:	Title: Automated Inverse Telecine Conversion Filed: March 23, 2004 Reel/Frame: 011362/609 Recorded: December 6, 2000 Inventor(s): Alan F. Lippman
Serial No. 10/848,992:	Title: System and Method for Intracoding Video Data Filed: May 18, 2004 Reel/Frame: 011650/0762

	Recorded: April 2, 2001
	Inventor(s): Greg Conklin
Serial No. 11/541,767:	Title: Automatic Deinterlacing and Inverse Telecine
	Filed: October 2, 2006
	Reel/Frame: 013659/0554
	Recorded: January 10, 2003
	Inventor(s): Gregory J. Conklin
Serial No. 10/646,933:	Title: System and Method for Providing Random Access to a Multimedia Object over a Network
	Filed: August 22, 2003
	Reel/Frame: 009667/0658
	Recorded: December 28, 1998
	Inventor(s): Rahul Agarwal, Jeffrey M. Ayars, Bradley Hefta-Gaub, Gary S. Greenbaum, Alan F. Lippman, Sujal M. Patel, Dale R. Stammen, Philip Rosedale, Bryan Vergato
Serial No. 09/575,405:	Title: Context Sensitive Configurable Web Content Delivery
	Filed: May 22, 2000
	Reel/Frame: 011215/0803
	Recorded: October 30, 2000
	Inventor(s): Richard T. Browning, Jeffrey Chasen
Serial No. 11/105,305	Title: System and Method for Regulating the Transmission of Media Data
	Filed: April 13, 2005
	Reel/Frame: 9674/0970
	Recorded: December 30, 1998
	Inventor(s): Mysore Y. Jaisimha, Phillip L. Barrett
Serial No. 11/022,474	Title: System and Method For Generating Multiple Synchronized Encoded Representations of Media Data
	Filed: December 22, 2004
	Reel/Frame: 010084/0181
	Recorded: July 12, 1999
	Inventor(s): Gary S. Greenbaum, Jeffrey M. Ayars, Gregory J. Conklin, Alan F. Lippman, Bradley D. Hefta-Gaub, Dale R. Stammen
Serial No. 11/115,807	Title: Systems and Methods for Recovery From File Transfer Interruption
	Filed: April 26, 2005
	Reel/Frame: 011611/0108
	Recorded: March 9, 2001
	Inventor(s): Tudor Andrei Cristian Alexandrescu, Sorin Marin Jianu, Cristi Vlasceanu,

I, John C. Stewart, aver that I am empowered to sign this statement on behalf of the assignee and that I have reviewed all the documents in the chain of title to the patent applications identified herein and, to the best of my knowledge and belief, title is in the assignee identified above.

I, hereby declare that all the statements made herein of my own knowledge are true, and that all statements made on information and beliefs are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

RealNetworks, Inc.


Name: John C. Stewart
Title: Senior Director, Intellectual Property

26 Sept 2007
Dated